

## SolarTech Power Solutions

# Burkina Faso energy storage battery



## Overview

---

A solar farm in Ouagadougou generating clean energy by day, while specially designed battery containers hum quietly nearby – like giant smartphone power banks for the national grid. That's exactly what the Ouagadougou Linyang Energy Storage initiative brings to Burkina Faso's energy.

A solar farm in Ouagadougou generating clean energy by day, while specially designed battery containers hum quietly nearby – like giant smartphone power banks for the national grid. That's exactly what the Ouagadougou Linyang Energy Storage initiative brings to Burkina Faso's energy.

Dutch developer Gutami Holding has signed a 25-year power purchase agreement with Burkina Faso's national utility to supply electricity from a planned 150 MW solar project paired with 50 MWh of storage. The government of Burkina Faso has formalized a public-private partnership with.

The project is earmarked to deliver 150MWp of solar PV power integrated with a 50MW battery energy storage system (BESS) The Government of Burkina Faso has signed a Public-Private Partnership (PPP) agreement with a local developer and a Dutch clean energy investment firm to develop a major solar.

Ouagadougou, Burkina Faso, October 8, 2021 — Burkina Faso could drastically increase the use of renewable energy in its power mix by developing battery storage solutions through public private partnerships, according to a roadmap supported by IFC. The roadmap was produced by Burkina Faso's Ministry.

With 72% of Burkina Faso's urban population relying on inconsistent grid power, the right battery specs aren't just technical jargon – they're survival tools for businesses and households alike. A local tailor loses 3 hours of work daily during voltage drops. Now imagine batteries that act like.

vantage of its fast-growing solar power sector. The report found that by deploying 60-70MW (160-220MWh) of independent battery energy storage solutions (i-BESS) the energy sector could potentially s attery storage) in the context of Burkina Faso. In this study, NPC and COE of different combinations.

With only 32% of Burkina Faso's urban population having reliable grid access (2023 Energy Ministry data), battery energy storage systems (BESS) aren't just nice-to-have – they're critical infrastructure. The city's solar potential (6.5 kWh/m<sup>2</sup>/day!) gets wasted daily because, well, what good are.

## Burkina Faso energy storage battery

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.zegrzynek.pl>